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NEWS 3 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 4 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 5 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 6 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 7 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 8 JAN 30 Saved answer limit increased  
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 10 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 11 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 12 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 13 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 14 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 16 MAR 01 INSPEC reloaded and enhanced  
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006  
NEWS 19 MAR 22 EMBASE is now updated on a daily basis  
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 23 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 24 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 25 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
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=> file agricola biosis caplus  
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|------------|---------|
| ENTRY      | SESSION |
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FULL ESTIMATED COST

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=> s rDNA or ribosomal DNA or ribosome DNA  
L1 44577 RDNA OR RIBOSOMAL DNA OR RIBOSOME DNA

=> s transgen? (2w) plant  
L2 7090 TRANSGEN? (2W) PLANT

=> s L1 and L2  
L3 9 L1 AND L2

=> d L3 1-9

L3 ANSWER 1 OF 9 AGRICOLA Compiled and distributed by the National  
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AN 2005:62350 AGRICOLA

DN IND43732142

TI Quantitation of transgenic plant DNA in leachate  
water: real-time polymerase chain reaction analysis.

AU Gulden, R.H.; Lerat, S.; Hart, M.M.; Powell, J.R.; Trevors, J.T.; Pauls,  
K.P.; Klironomos, J.N.; Swanton, C.J.

AV DNAL (381 J8223)

SO Journal of agricultural and food chemistry, 2005 July 27 Vol. 53, no. 15  
p. 5858-5865

ISSN: 0021-8561

NTE Includes references

DT Article

FS Other US

LA English

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AN 2004:45526 AGRICOLA

DN IND43644824

TI Seasonal changes in the rhizosphere microbial communities associated with  
field-grown genetically modified canola (Brassica napus).

AU Dunfield, K.E.; Germida, J.J.

AV DNAL (448.3 Ap5)

SO Applied and environmental microbiology, 2003 Dec. Vol. 69, no. 12 p.  
7310-7318

ISSN: 0099-2240

NTE Includes references

DT Article

FS Other US

LA English

L3 ANSWER 3 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2004:77580 BIOSIS

DN PREV200400079464

TI Seasonal changes in the rhizosphere microbial communities associated with  
field-grown genetically modified canola (Brassica napus).

AU Dunfield, Kari E.; Germida, James J. [Reprint Author]

CS Department of Soil Science, University of Saskatchewan, 51 Campus Dr.,  
Saskatoon, SK, S7N 5A8, Canada  
germida@sask.usask.ca  
SO Applied and Environmental Microbiology, (December 2003) Vol. 69, No. 12,  
pp. 7310-7318. print.  
ISSN: 0099-2240 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 4 Feb 2004  
Last Updated on STN: 4 Feb 2004

L3 ANSWER 4 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1995:437923 BIOSIS  
DN PREV199598452223  
TI Efficient gene targeting in the filamentous fungus *Alternaria alternata*.  
AU Shiotani, Hiroshi; Tsuge, Takashi [Reprint author]  
CS School of Agricultural Sciences, Nagoya University, Chikusa, Nagoya  
461-01, Japan  
SO Molecular and General Genetics, (1995) Vol. 248, No. 2, pp. 142-150.  
CODEN: MGGEAE. ISSN: 0026-8925.  
DT Article  
LA English  
ED Entered STN: 10 Oct 1995  
Last Updated on STN: 10 Oct 1995

L3 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:112401 CAPLUS  
TI Characterization of antagonistic root-associated fluorescent pseudomonads  
of transgenic and non-transgenic citrange troyer plants  
AU Cirvilleri, G.; Spina, S.; Scuderi, G.; Gentile, A.; Catara, A.  
CS Dipartimento di Scienze e Tecnologie Fitosanitarie, Universita di Catania,  
Catania, Italy  
SO Journal of Plant Pathology (2005), 87(3), 179-186  
CODEN: JPPAFE; ISSN: 1125-4653  
PB Edizioni ETS  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:984097 CAPLUS  
DN 143:280478  
TI Methods for generating plants modified with mini-chromosomes and uses for  
preparing transgenic plants  
IN Zieler, Helge; Jin, James; Mach, Jennifer; Rudgers, Gary; Preuss, Daphne;  
Hein, Mich B.; Copenhaver, Gregory; Keith, Kevin  
PA Chromatin, Inc., USA  
SO PCT Int. Appl., 250 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

| PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE     |
|---------------|--|----------|-----------------|----------|
| WO 2005083096 | A1   | 20050909 | WO 2005-US6505  | 20050223 |
| W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                 |          |
| RW:           | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |

PRAI US 2004-547256P P 20040223  
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:560068 CAPLUS  
DN 143:208946  
TI Quantitation of Transgenic Plant DNA in Leachate  
Water: Real-Time Polymerase Chain Reaction Analysis  
AU Gulden, Robert H.; Lerat, Sylvain; Hart, Miranda M.; Powell, Jeff R.;  
Trevors, Jack T.; Pauls, K. Peter; Klironomos, John N.; Swanton, Clarence  
J.  
CS Department of Plant Agriculture, University of Guelph, Guelph, ON, N1G  
2W1, Can.  
SO Journal of Agricultural and Food Chemistry (2005), 53(15), 5858-5865  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:994620 CAPLUS  
TI Seasonal changes in the rhizosphere microbial communities associated with  
field-grown genetically modified canola (Brassica napus)  
AU Dunfield, Kari E.; Germida, James J.  
CS Department of Soil Science, University of Saskatchewan, Saskatoon, SK,  
Can.  
SO Applied and Environmental Microbiology (2003), 69(12), 7310-7318  
CODEN: AEMIDF; ISSN: 0099-2240  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2003:536022 CAPLUS  
DN 139:280989  
TI The rules for handling transgenic organisms and biopharmaceuticals  
produced therefrom in India  
AU Ghosh, P. K.  
CS New Delhi, 110 058, India  
SO Journal of Scientific & Industrial Research (2003), 62(6), 554-572  
CODEN: JSIRAC; ISSN: 0022-4456  
PB National Institute of Science Communication and Information Resources  
DT Journal; General Review  
LA English  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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=> d his

(FILE 'HOME' ENTERED AT 14:21:49 ON 12 APR 2006)

FILE 'AGRICOLA, BIOSIS, CAPLUS' ENTERED AT 14:22:08 ON 12 APR 2006

L1 44577 S RDNA OR RIBOSOMAL DNA OR RIBOSOME DNA  
L2 7090 S TRANSGEN? (2W) PLANT  
L3 9 S L1 AND L2

=> s Genome/JT

L4 7198 GENOME/JT

=> s L1 and L4

L5 559 L1 AND L4

=> s L5 and Sept 1997-Dec 1997/PD

'PD' IS NOT A VALID FIELD CODE

L6 0 L5 AND SEPT 1997-DEC 1997/PD

=> s plant and B chromosome

L7 147 PLANT AND B CHROMOSOME

=> s L5 and L7

L8 2 L5 AND L7

=> d L8 1-2

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:586724 CAPLUS  
DN 132:88944  
TI Genomic in situ hybridization (GISH) of *Tripsacum dactyloides* and *Zea mays* ssp. *mays* with B chromosomes  
AU Poggio, L.; Confalonieri, V.; Comas, C.; Cuadrado, A.; Jouve, N.; Naranjo, C. A.  
CS Departamento de Ciencias Biologicas, Facultad de Ciencias Exactas y, Universidad de Buenos Aires and Centro de Investigaciones Geneticas, Buenos Aires, Argent.  
SO *Genome* (1999), 42(4), 687-691  
CODEN: GENOE3; ISSN: 0831-2796  
PB National Research Council of Canada  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:730362 CAPLUS  
DN 128:31046  
TI Ribosomal RNA genes specific to the B chromosomes in *Brachycome dichromosomatica* are not transcribed in leaf tissue  
AU Donald, Tamzin M.; Houben, Andreas; Leach, Carolyn R.; Timmis, Jeremy N.  
CS Department Genetics, University Adelaide, Adelaide, 5005, Australia  
SO *Genome* (1997), 40(5), 674-681  
CODEN: GENOE3; ISSN: 0831-2796  
PB National Research Council of Canada  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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=> FIL STNGUIDE

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=> file agricola biosis caplus

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